

FIG.1

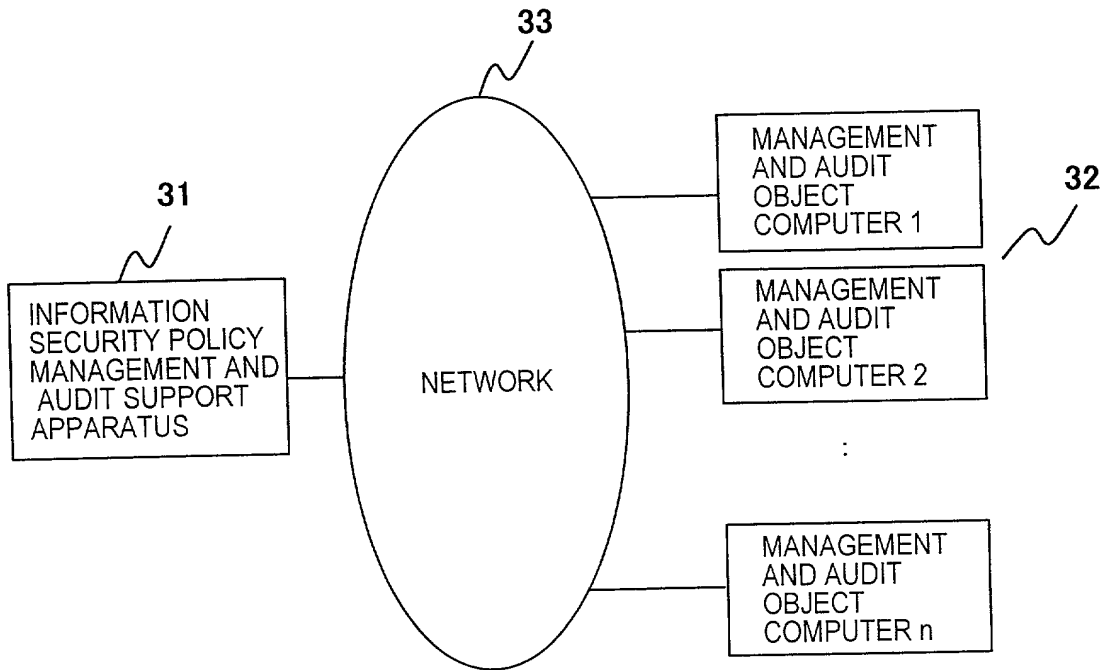


FIG. 1

FIG. 2

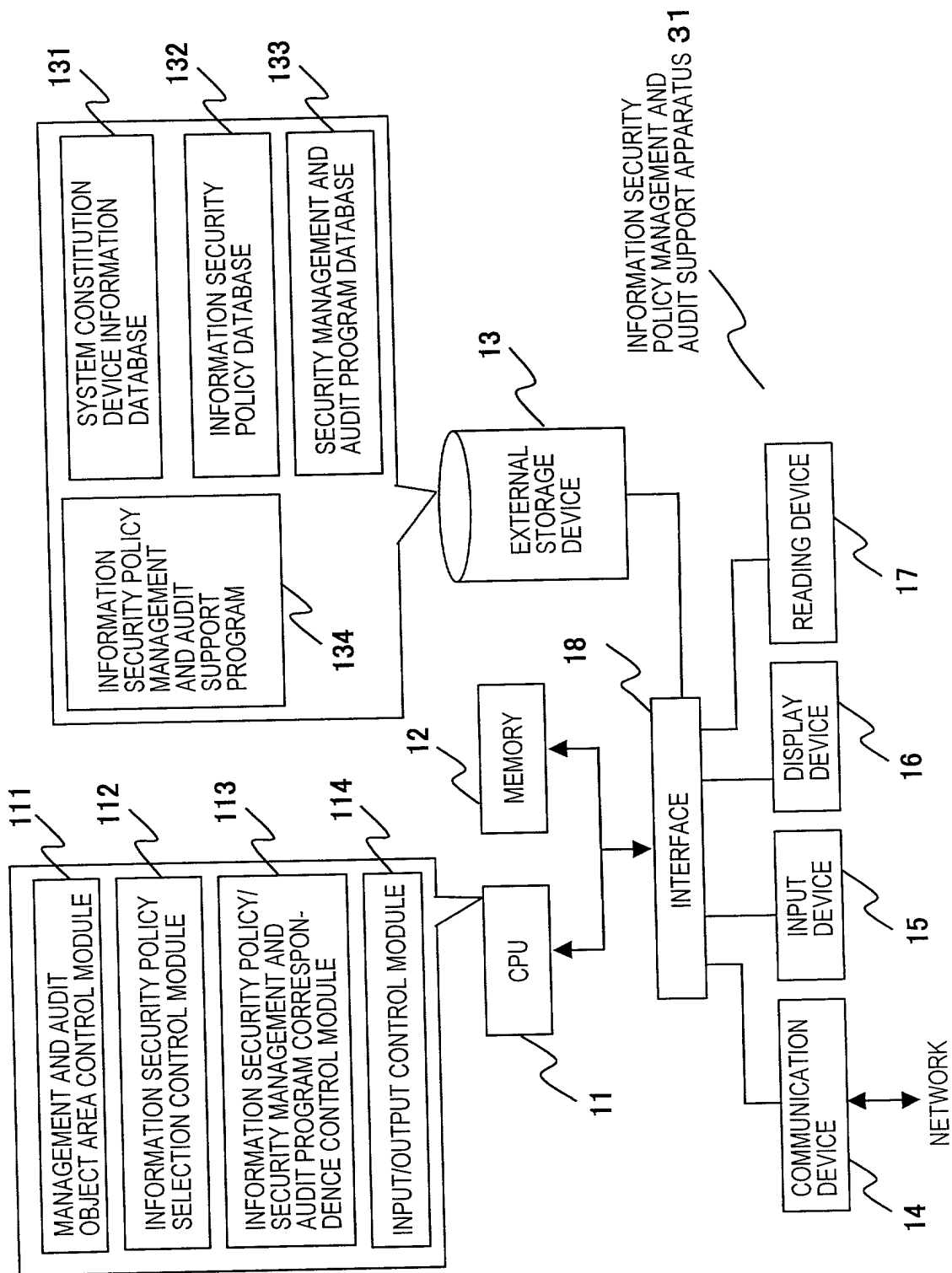


FIG.3

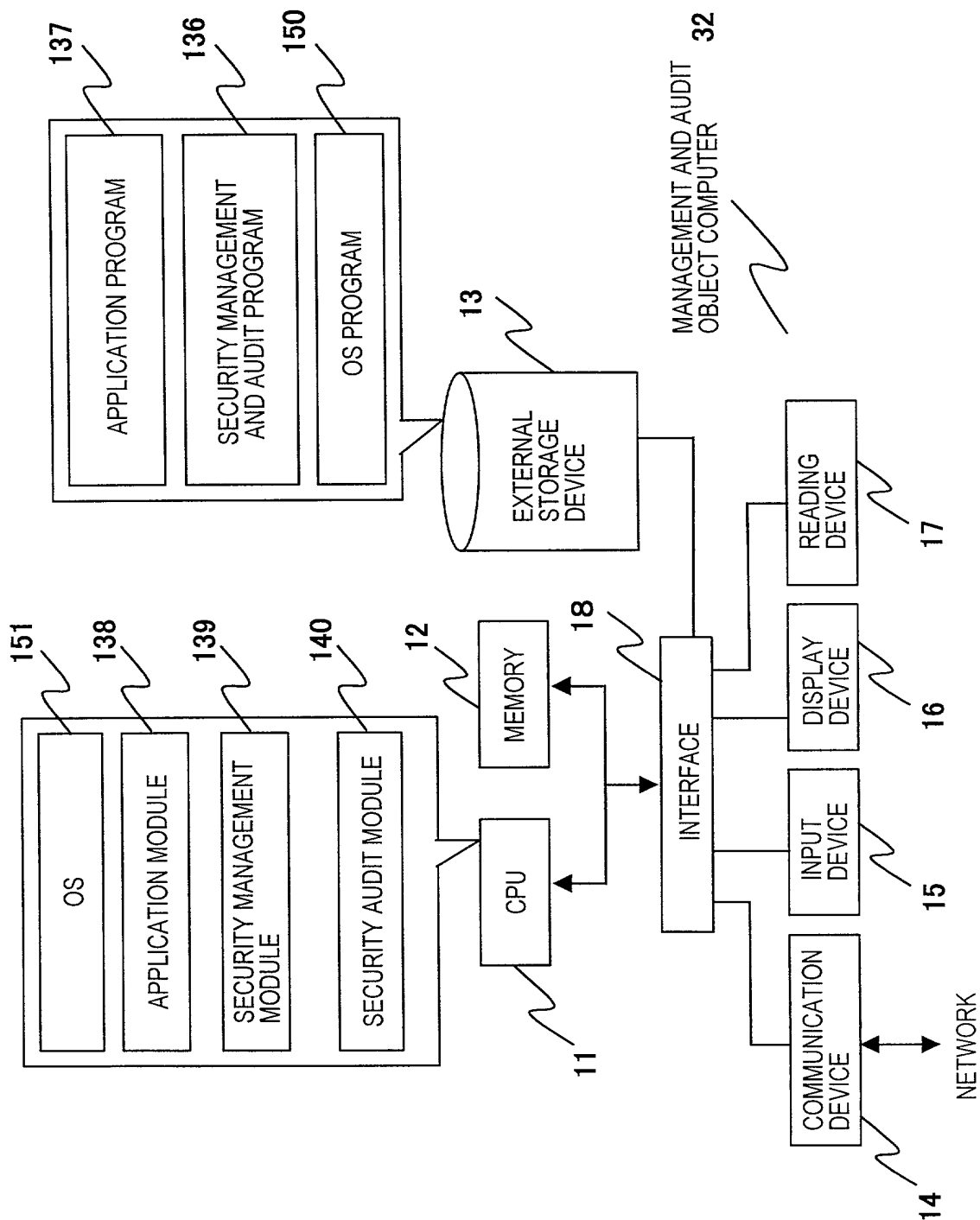


FIG.4

41 SYSID	42 APPARATUS CATEGORY	43 SOFTWARE CATEGORY	44 PROGRAM NAME	45 SELECTION POSSIBILITY
R001-00-01	ROUTER	—	A	YES
R001-00-02			B	NO
⋮	⋮	⋮	⋮	⋮
S001-OS-01	SERVER	OS	H	YES
S001-OS-02			I	NO
S001-WEB-01		Web	X	YES
S001-WEB-02			Y	NO
S001-WEB-03			Z	NO
S001-MAIL-01		MAIL	O	YES
S001-DB-01		DATABASE	P	YES
⋮	⋮	⋮	⋮	⋮

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FIG.5

51	52	53	54
POLICYID	MEASURE CATEGORY	SECURITY MEASURE	SELECTION POSSIBILITY
AUTH-01	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	YES
AUTH-02	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	YES
:	:	:	:
:	:	:	:
ACC-01	ACCESS CONTROL FUNCTION	LIMITATION OF COMMAND AVAILABLE FOR EACH TERMINAL AND USER	YES
ACC-02	ACCESS CONTROL FUNCTION	SETTING AND CHANGE OF AUTHORITY AND LIMITATION OF OPERATOR CAPABLE OF DELETING	YES
ACCADM-01	ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	YES
ACCADM-02	ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	NO
ACCADM-03	ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	NO
VIRUS-01	ANTI-VIRUS MEASURE	INSTALLATION OF VACCINE SOFTWARE	
VIRUS-02	ANTI-VIRUS MEASURE	PERIODIC VIRUS CHECK	YES
VIRUS-03	ANTI-VIRUS MEASURE	PERIODIC UPDATE OF VIRUS DEFINITION DATA	YES
:	:	:	:
:	:	:	:

FIG.6

61			62			63		
POLICYID	MANAGEMENT PROGRAM			AUDIT PROGRAM				
	MANAGEMENT PROGRAM NAME ADMID	SYSID	CORRESPONDENCE	AUDIT PROGRAM NAME AUDITID	SYSID	CORRESPONDENCE		
AUTH-01	ADM_USR_#1	R001-00-01 S001-WEB-01 :	O	AUDIT_USR_#1 AUDIT_USR_#2	S001-WEB-01 R001-00-01	O		
AUTH-02	ADM_USR_#2	S001-MAIL-01	—	AUDIT_USR_#2	S001-MAIL-01	—		
:	:	:	:	:	:	:		
:	:	:	:	:	:	:		
ACCADM-01	ADM_UNAUTH_#1	S001-MAIL-01	O	AUDIT_LOG_#1	S001-MAIL-01	O		
:	:	:	:	:	:	:		
:	:	:	:	:	:	:		

61

62

63

621

622

623

631

632

633

FIG.7

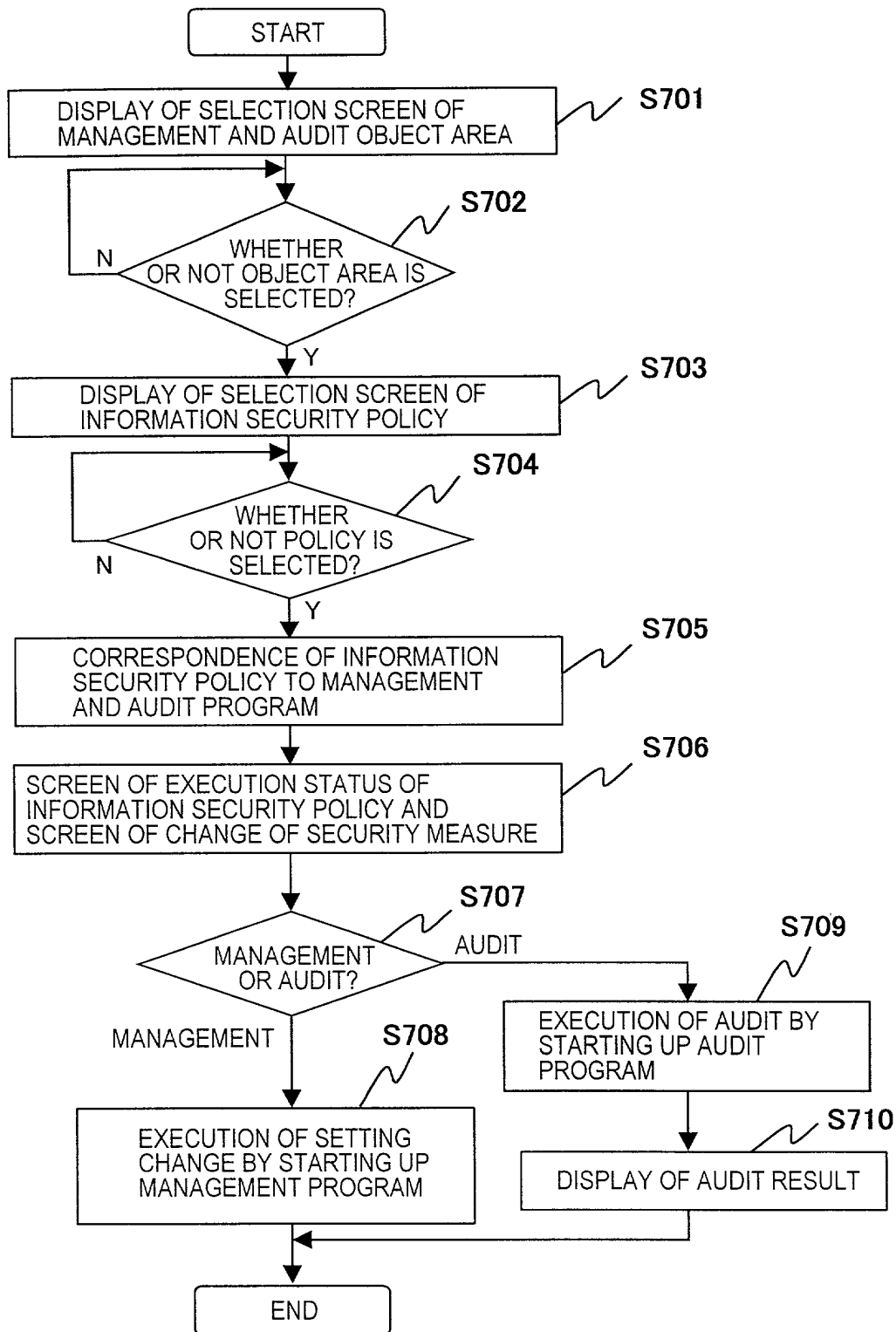


FIG.8

SELECTION SCREEN OF INFORMATION SECURITY  
POLICY MANAGEMENT AND AUDIT OBJECT AREA

APPARATUS CATEGORY	<table><tr><td>SERVER</td><td>▼</td></tr><tr><td>ROUTER SERVER CLIENT :</td><td></td></tr></table>	SERVER	▼	ROUTER SERVER CLIENT :		91
SERVER	▼					
ROUTER SERVER CLIENT :						
SOFTWARE CATEGORY	<table><tr><td>Web</td><td>▼</td></tr><tr><td>OS Web MAIL :</td><td></td></tr></table>	Web	▼	OS Web MAIL :		92 93
Web	▼					
OS Web MAIL :						
PROGRAM NAME	<table><tr><td>X</td><td>▼</td></tr></table>	X	▼	94		
X	▼					
USAGE POSSIBILITY	<table><tr><td>NO</td><td>▼</td></tr><tr><td>YES</td><td></td></tr></table>	NO	▼	YES		
NO	▼					
YES						

OK	CLOSE
----	-------

FIG.9

SELECTION SCREEN OF INFORMATION SECURITY POLICY

MEASURE CATEGORY	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	▼	1001
SECURITY MEASURE	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	▼	1002
	EXECUTION OF SETTING OF GOOD PASSWORD FOR IDENTIFICATION AND AUTHENTICATION INFORMATION EXECUTION OF SETTING :		
USAGE POSSIBILITY	NO	▼	1003
	YES		

OK CLOSE

FIG.10

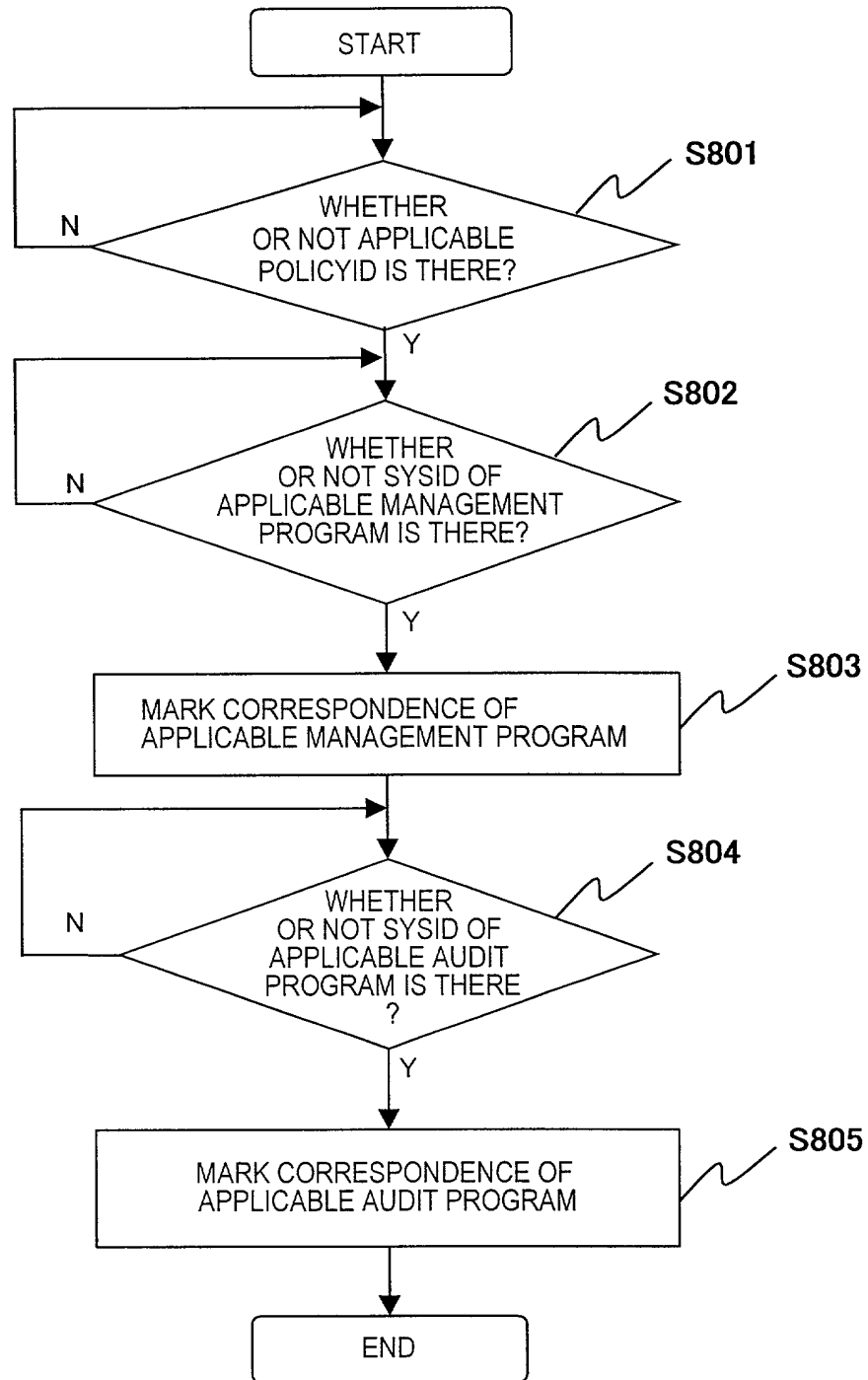


FIG.11

SCREEN OF CHANGE OF INFORMATION  
SECURITY POLICY EXECUTION STATUS/SECURITY MEASURE

MEASURE CATEGORY

IDENTIFICATION AND AUTHENTICATION FUNCTIONS	▼
ACCESS CONTROL FUNCTION	
:	
ALL	

SECURITY MEASURE

LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	▼
EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	
:	
ALL	

1001

1002

1101

1102

MANAGEMENT

AUDIT

CLOSE

FIG.12

ACCOUNT NAME

PASSWORD

SECURITY ATTRIBUTE CONCERNING PASSWORD

☐ CONFIRM PASSWORD LENGTH IS AT LEAST EQUAL TO 8 CHARACTERS OR MORE

☐ CONFIRM PASSWORD IS NOT SIMPLE

FIG. 12

FIG.13

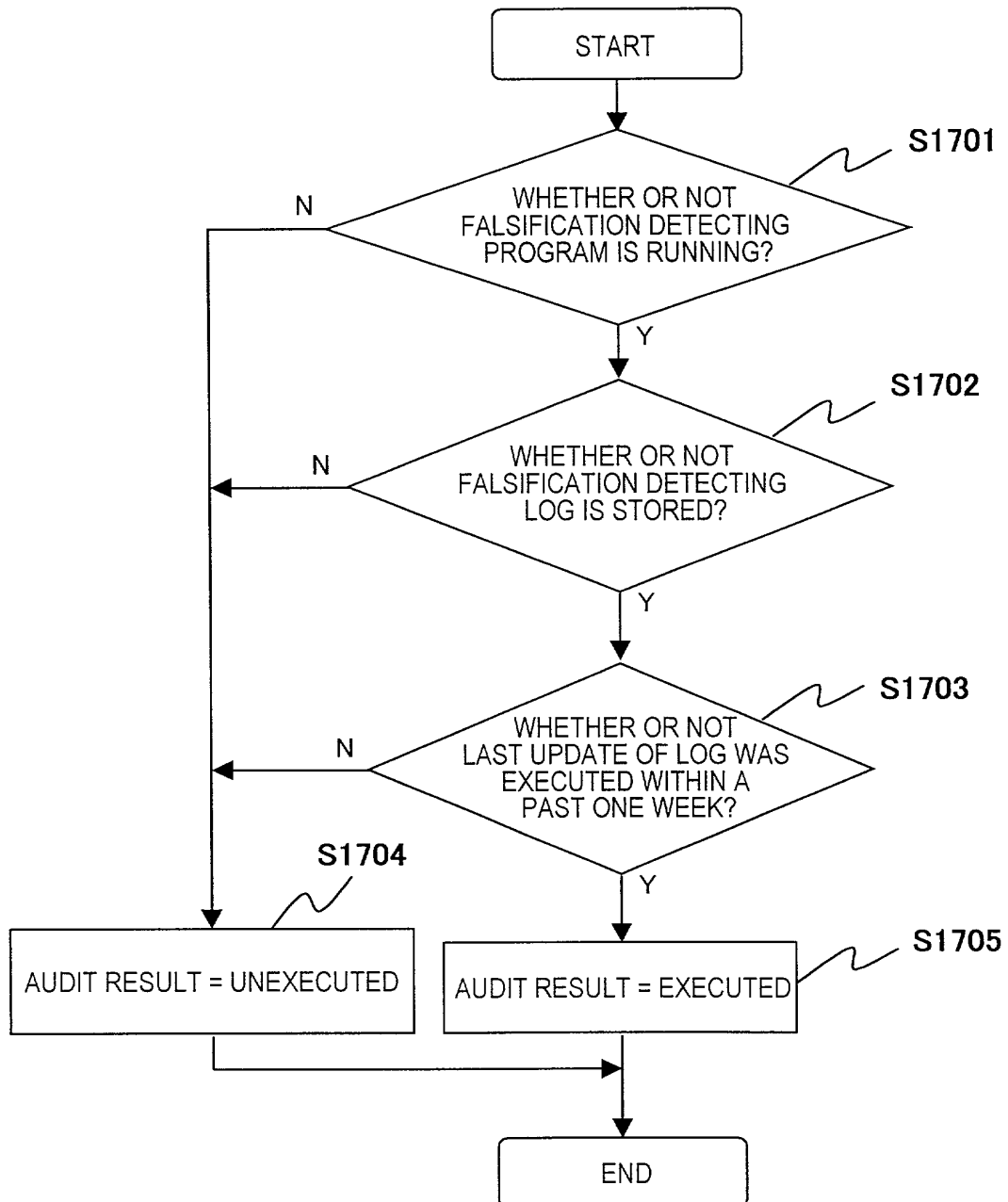


FIG.14

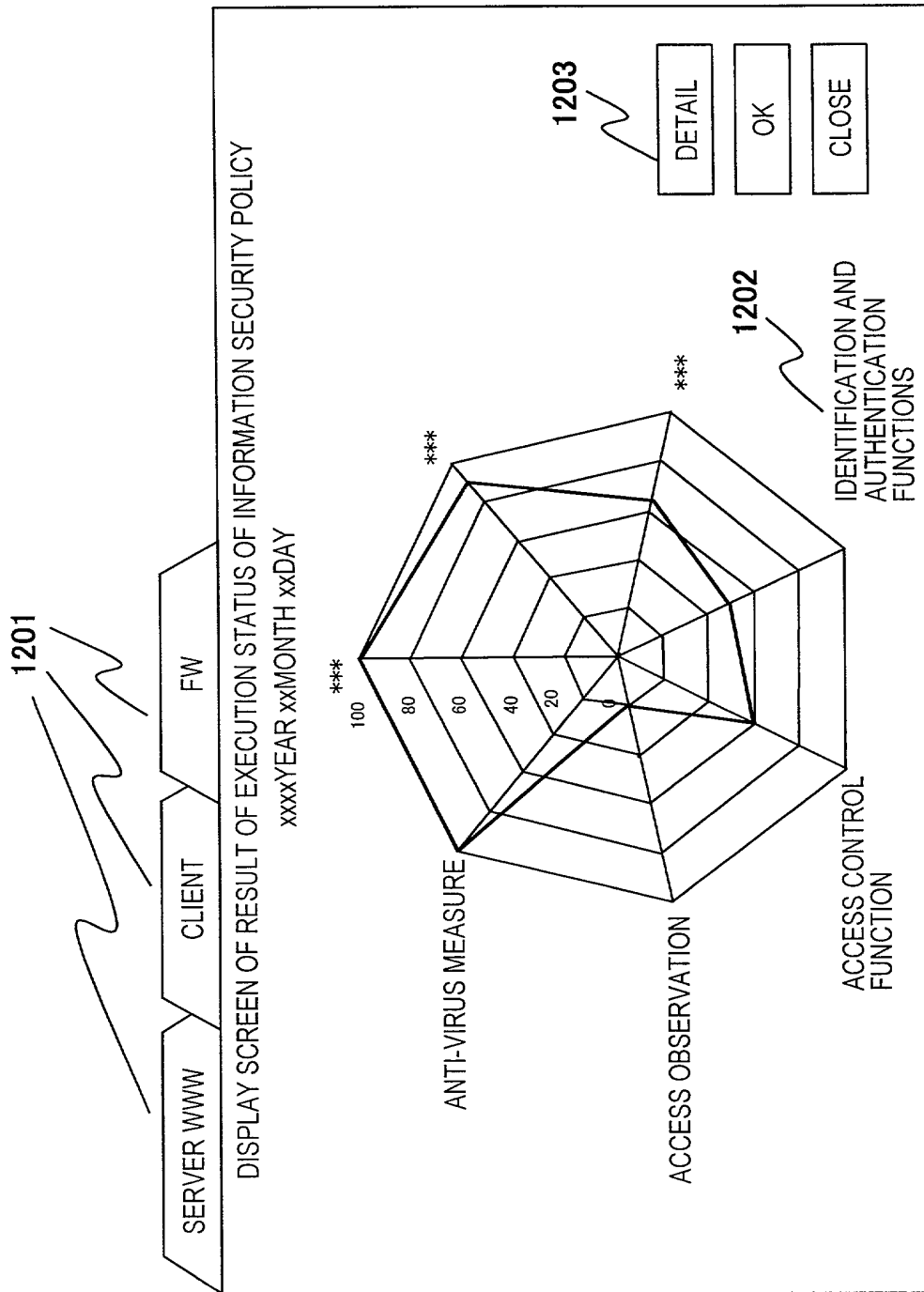


FIG.15

1201

SERVER WWW

CLIENT

FW

DISPLAY SCREEN OF RESULT OF EXECUTION STATUS OF INFORMATION SECURITY POLICY

xxxxYEAR xxMONTH xxDAY

1202

MEASURE CATEGORY	PERCENTAGE (%)
ENTER/LEAVE MANAGEMENT	100
FILE MANAGEMENT	90
SETTING AND MANAGEMENT OF ACCESS AUTHORITY	64
IDENTIFICATION AND AUTHENTICATION FUNCTION	50
ACCESS CONTROL FUNCTION	60
ACCESS OBSERVATION	20
ANTI-HACKER AND VIRUS MEASURE	100

1203

DETAIL

OK

CLOSE

FIG. 16

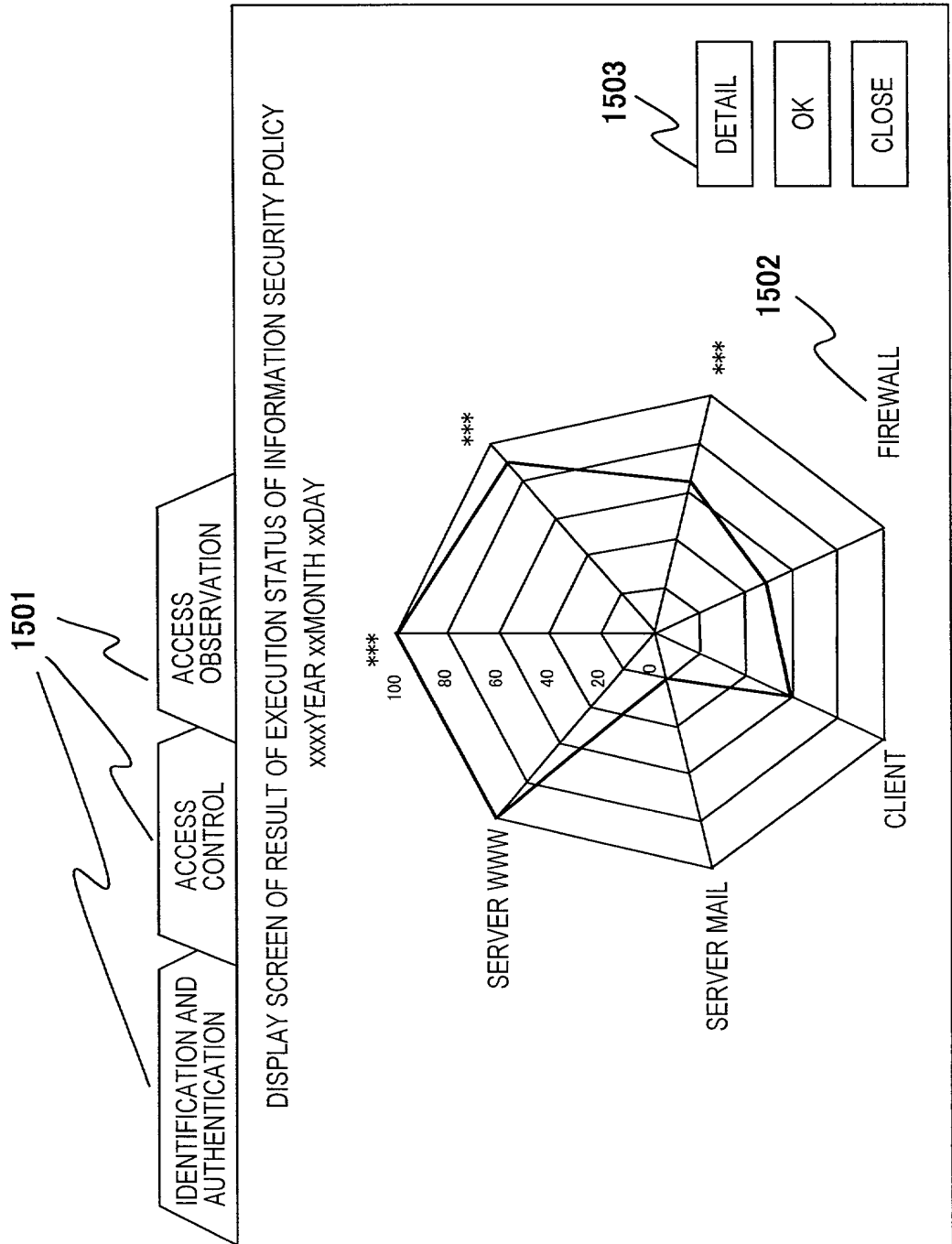


FIG.17

1401

IDENTIFICATION AND AUTHENTICATION

ACCESS CONTROL

ACCESS OBSERVATION

DISPLAY SCREEN OF RESULT OF EXECUTION STATUS OF INFORMATION SECURITY POLICY

xxxxYEAR xxMONTH xxDAY

MEASURE CATEGORY	SECURITY MEASURE	EXECUTION STATUS	SELECTION
ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	EXECUTED	✓
ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	UNEXECUTED	
ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	UNEXECUTED	✓
:	:	:	:
:	:	:	:

MANAGEMENT

AUDIT

CLOSE

1403

1404

1402

FIG.18

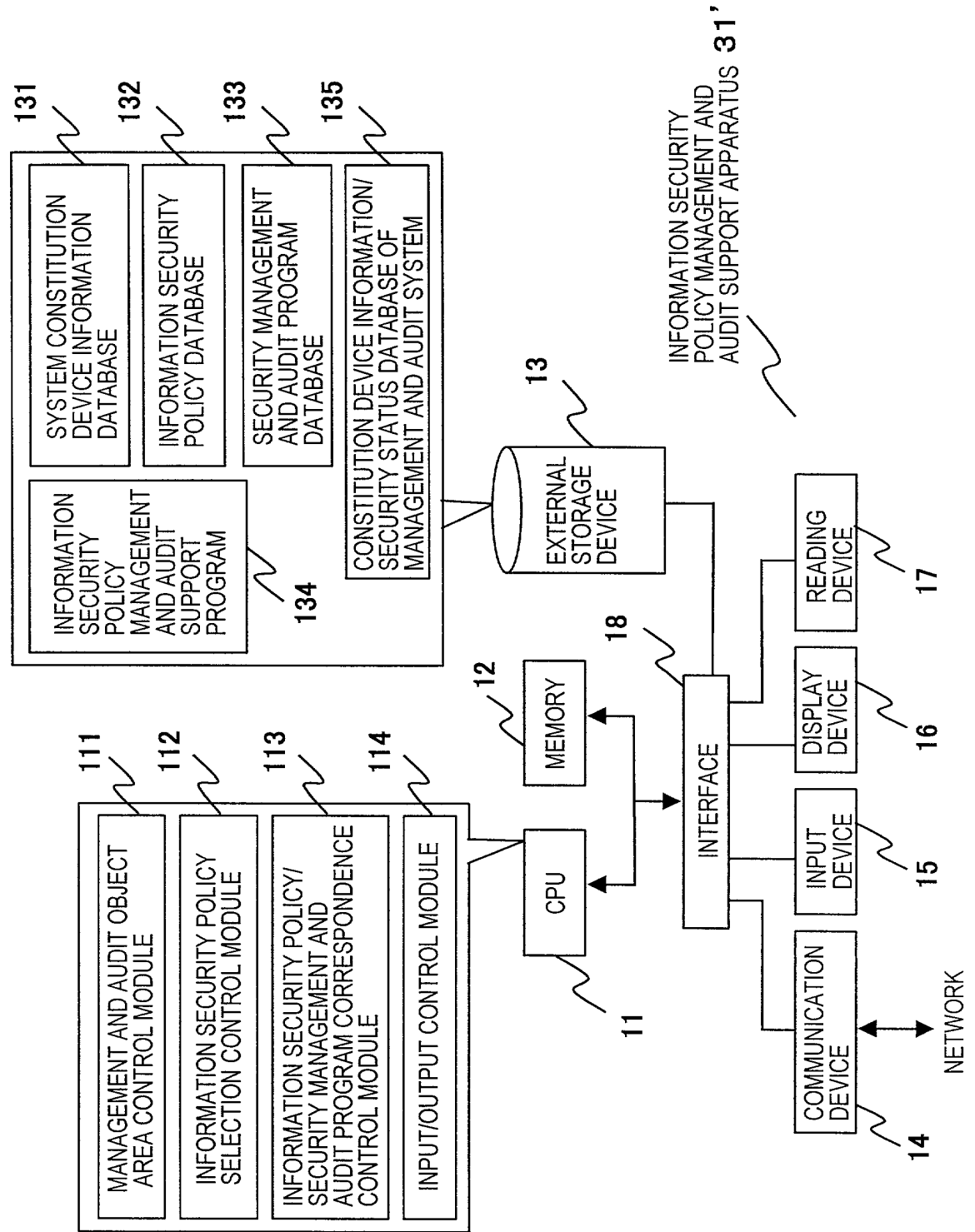




FIG. 20

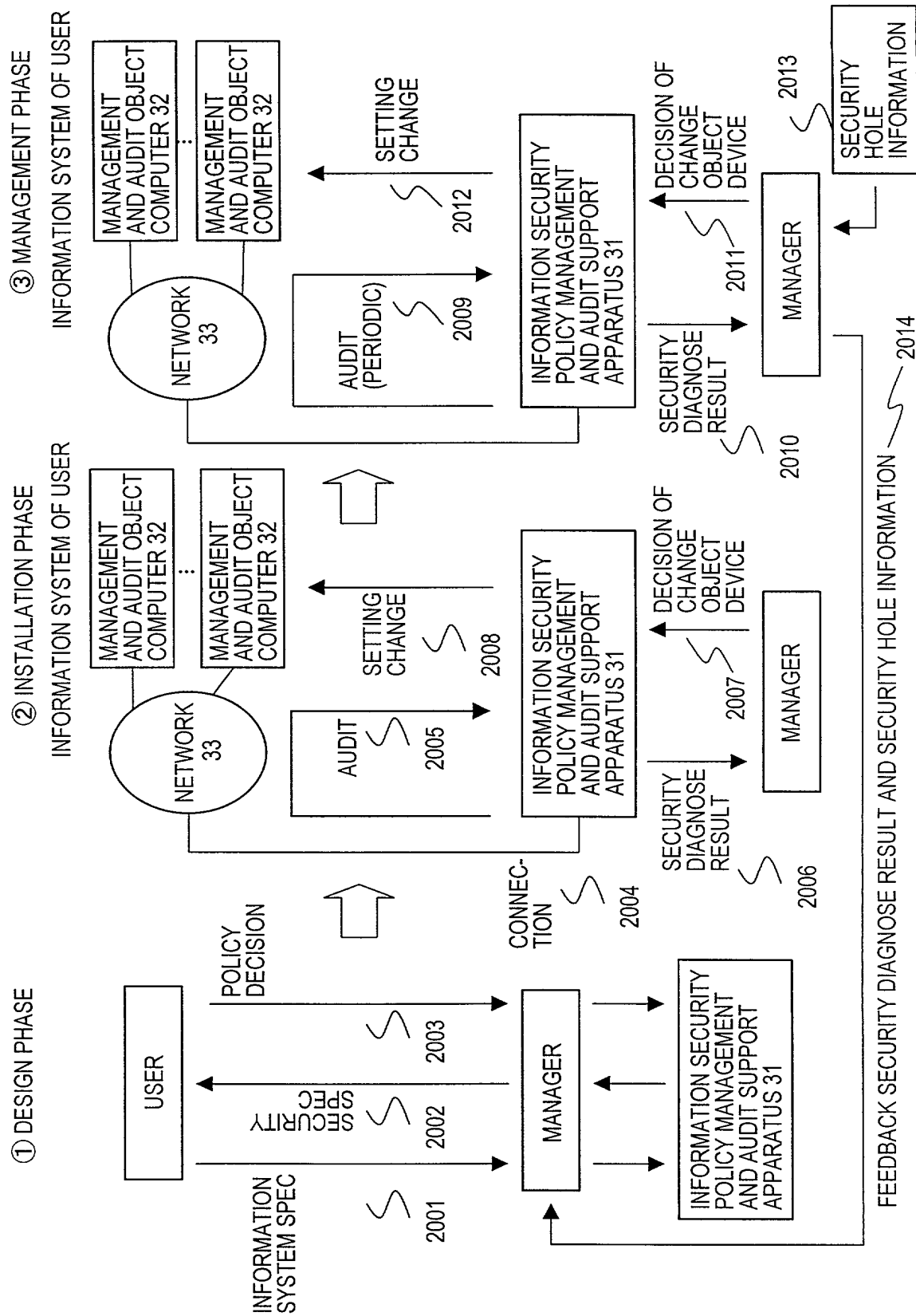
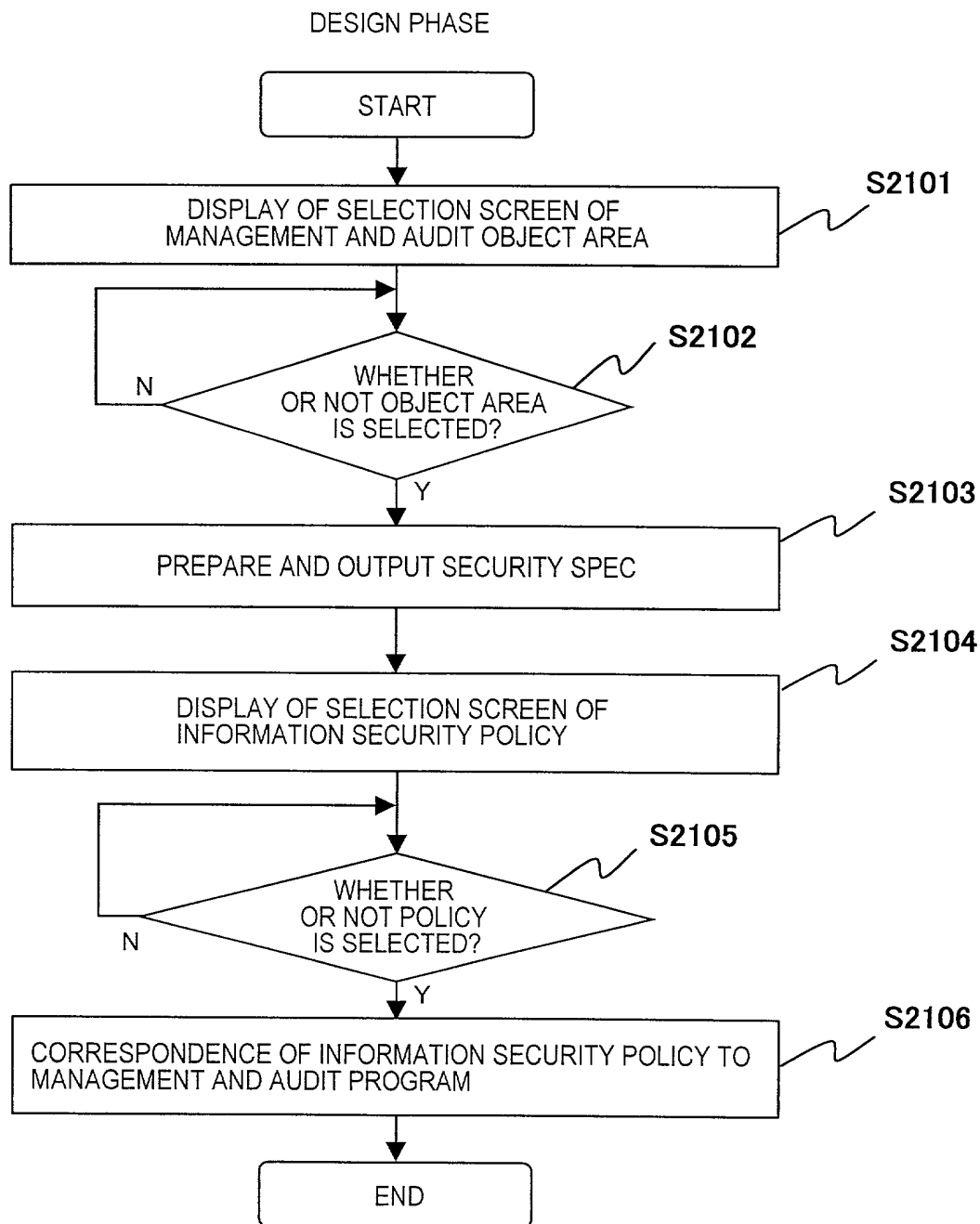
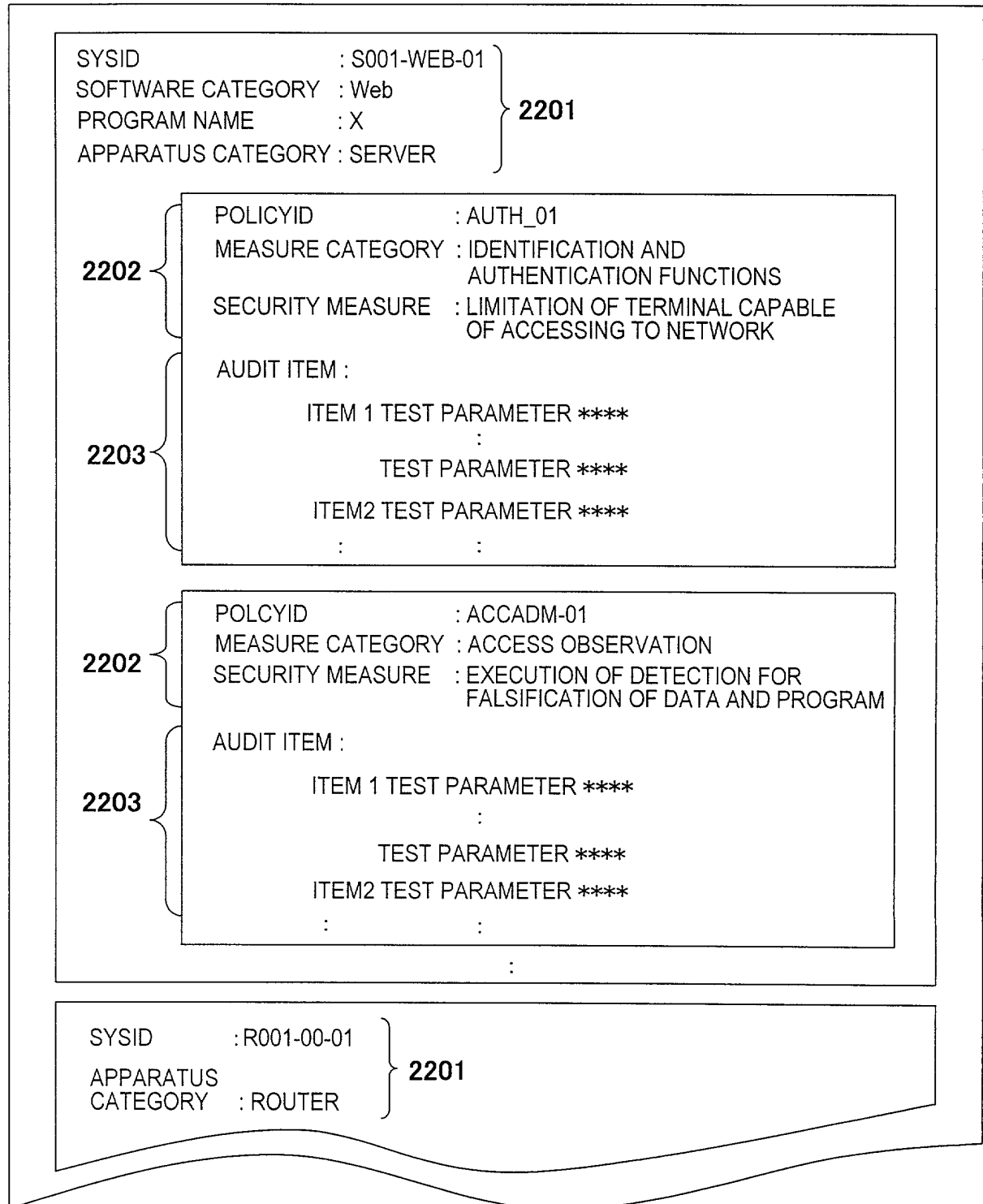


FIG.21



# FIG.22

## SECURITY SPECIFICATION



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FIG.23

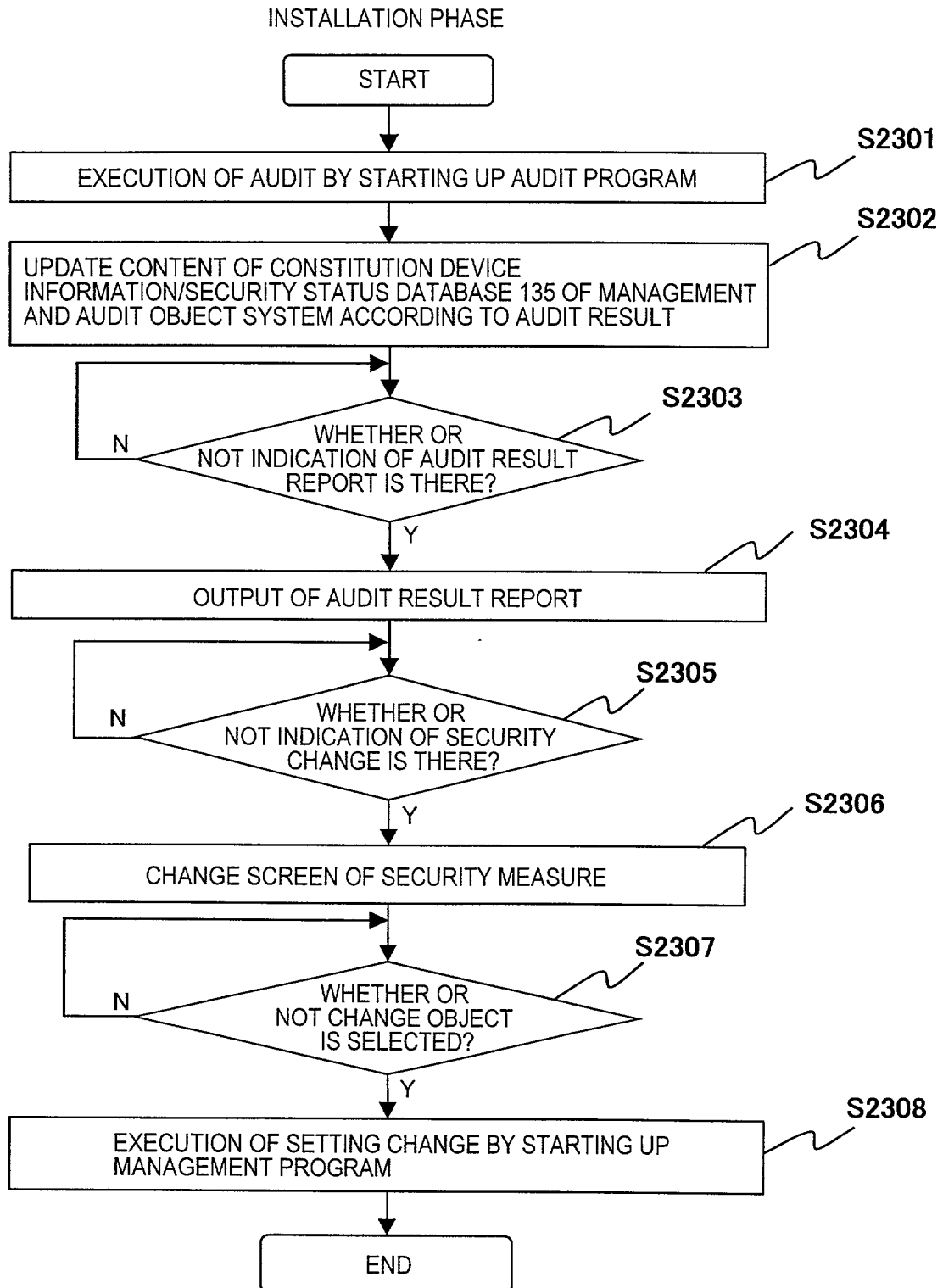


FIG.24

## AUDIT RESULT REPORT

SYSID : S001-WEB-01  
 SOFTWARE CATEGORY : Web  
 PROGRAM NAME : X Ver/Patch : 1.0/-  
 APPARATUS CATEGORY : SERVER APPARATUS TYPE : \*\*\*\*

2401

2402 { POLICYID : AUTH\_01  
 MEASURE CATEGORY : IDENTIFICATION AND  
 AUTHENTICATION FUNCTIONS  
 SECURITY MEASURE : LIMITATION OF TERMINAL CAPABLE  
 OF ACCESSING TO NETWORK

2403 { AUDIT ITEM(WHETHER : ○  
 ITEM 1 TEST PARAMETER \*\*\*\*  
 :  
 TEST PARAMETER \*\*\*\*  
 ITEM2 TEST PARAMETER \*\*\*\*  
 : :

2402 { POLICYID : ACCADM-01  
 MEASURE CATEGORY : ACCESS OBSERVATION  
 SECURITY MEASURE : DETECTION OF EXECUTION OF  
 FALSIFICATION OF DATA AND PROGRAM

2403 { AUDIT ITEM(WHETHER : ×  
 ITEM 1 TEST PARAMETER \*\*\*\*  
 :  
 TEST PARAMETER \*\*\*\*  
 ITEM2 TEST PARAMETER \*\*\*\*  
 : :

SYSID : R001-00-01  
 APPARATUS CATEGORY : ROUTER

2401

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FIG.25

SYSID : R001-00-01  
 CATEGORY : ROUTER      APPARATUS TYPE : \*\*\*\*

2401

POLICYID : ACCADM\_04  
 MEASURE  
 CATEGORY : ACCESS OBSERVATION  
 SECURITY  
 MEASURE : DETECTION OF  
 ILLEGAL ACCESS

2402

2403

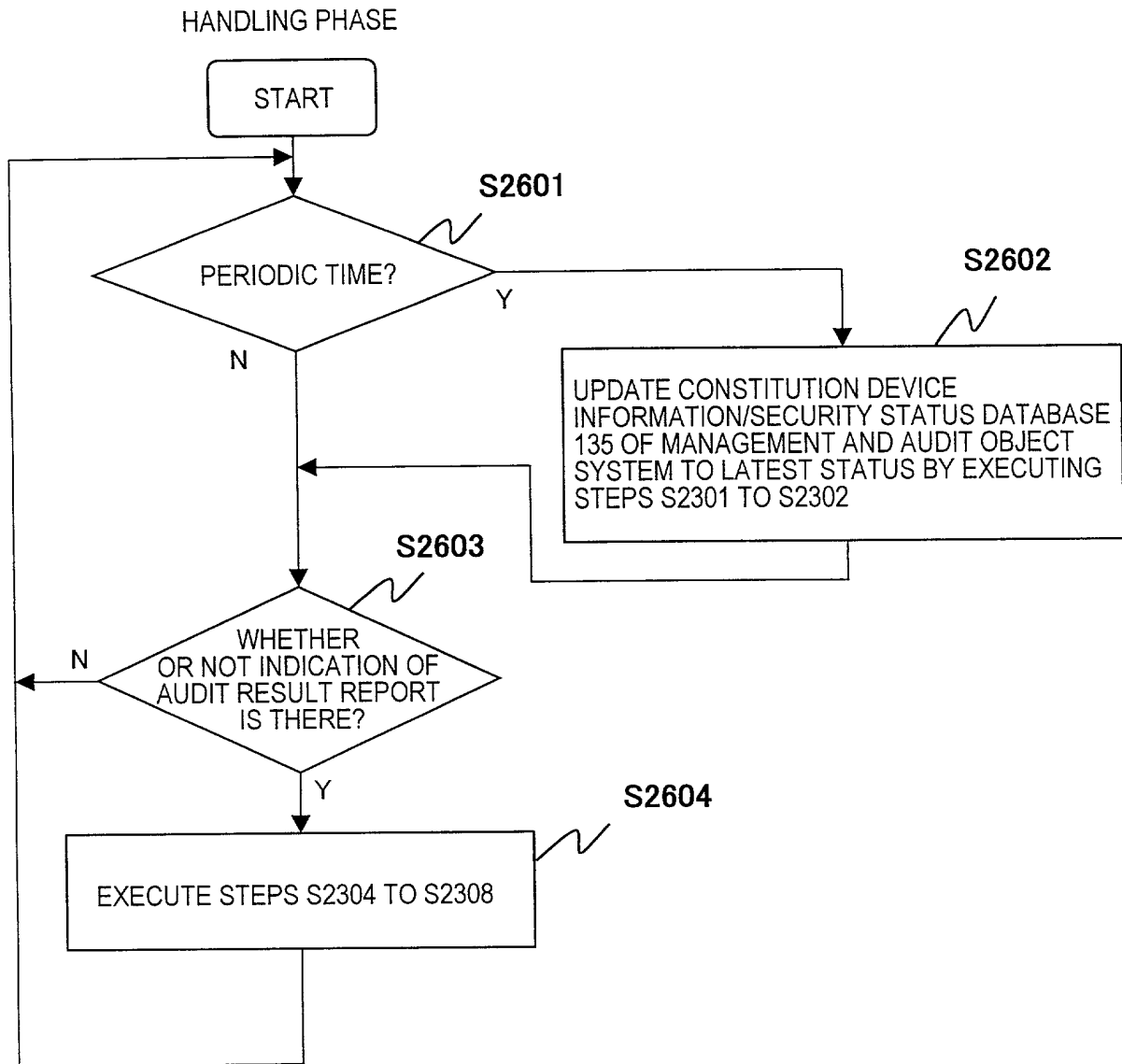
AUDIT ITEM  
 (WHETHER MEASURE IS EXECUTED OR UNEXECUTED) : ○

TIME	ACCESS CATEGORY	ADDRESS OF TRANSMITTER	ADDRESS OF RECEIVER	PORT OF RECEIVER
00/05/15/12:00	SMTP	202.202.202.1	133.145.1.1	25/TCP
00/05/15/12:20	HTTP	202.213.111.6	133.145.1.6	80/TCP
00/05/15/12:32	SNMP	202.213.202.1	133.145.1.1	161/UDP
00/05/15/12:45	ICMP	202.213.111.6	133.145.1.1	-
00/05/15/12:47	FTP	202.202.202.1	133.145.1.1	21/TCP
:	:	:	:	:

:

0961744-051801  
 108750-2447960

FIG.26



09364742.051801